

DERWENT-ACC-NO: 1988-283026
DERWENT-WEEK: 198840
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TITLE: Processed Portulaca oleracea L, for treating diabetics is prep'd. by immersing whole grass of portulaca oleracea l in warm water and drying while avoiding direct sunlight

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PATENT-ASSIGNEE:

ASSIGNEE	CODE
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PRIORITY-DATA: 1987JP-039962 (February 23, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP <u>63208531</u> A	August 30, 1988	JA

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 63208531A	February 23, 1987	1987JP-039962	

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	<u>A61 K 36/00</u>	20060101
CIPS	<u>A61 K 36/18</u>	20060101
CIPS	<u>A61 P 3/08</u>	20060101
CIPS	<u>A61 P 3/10</u>	20060101

ABSTRACTED-PUB-NO: JP 63208531 A

BASIC-ABSTRACT:

Whole grass of Portulaca oleracea L is immersed in middle warmed water, then dried for more than 60 days avoiding direct sunshine.

USE/ADVANTAGE - Prepn. is effective against diabetics. Commonly, Portulaca oleracea L is thought of only as a weed, or used as private medicinal herbs e.g. antipyretic, antidote, swelling subsiding drug, improving drug of whooping cough, and used only by boiling with water, so effects are weak. By processing as above, the extract which lowers blood sugar value of the diabetics, can be

obtd. from Portulaca oleracea L. When the specifically prepd. extract is administered orally to the diabetic of blood sugar value more than 220, the value is lowered to about 150 after 14 days and normalised. Also similar effects are obtd. when administered to other diabetics. As prepn. of whole grain this is cut into fragments, packed in tea pack, and boiled with H₂O, and the extract may be drunk. Also the hot H₂O extract of the whole grain is prepd. as solns. or solidified and may be administered orally. The same effect is obtd.

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EQUIVALENT-ABSTRACTS:

TITLE-TERMS: PROCESS OLERACEA TREAT DIABETES PREPARATION IMMERSE WHOLE GRASS WARM WATER DRY AVOID DIRECT SUNLIGHT

DERWENT-CLASS: B04

CPI-CODES: B04-A07D4; B12-A01; B12-D07; B12-D08; B12-H05; B12-J05; B12-K01;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

M423 M720 N161 P220 P422 P646 P816 V400 V406

Registry Numbers

127

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 1988-126062